

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Tuesday 12 Dec 2023 until 23:59 on Wednesday 13 Dec 2023

Forecast Issued on Tuesday 12 Dec 2023 at 04:05 by Met Office Aberdeen

Confidence: High for the main story up until Friday then lower for details.

Headline for Tuesday 12 Dec 2023: Cloudy with outbreaks of rain with snow at height. Cold, strong easterly winds.

Mountain weather hazards on Tuesday 12 Dec 2023

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy snow	Heavy snow	Light snow	Light snow	Light snow	Light snow
Precipitation probability					
40%	60%	60%	40%	20%	20%

Forecast for Tuesday 12 Dec 2023

Weather: Mainly dry overnight but outbreaks of rain, with snow above 700m, becoming more widespread by dawn. The rain or snow could be heavy at times in the morning but turning lighter and more intermittent during the afternoon then clear spells developing in the evening, at least on low ground. Feeling very cold in the strong easterly breeze.

Chance of cloud-free hill tops above 800m: 30%.

Low cloud and visibility: Areas of cloud and fog above 700m but more broken with higher cloud bases in the west. Visibility often poor on the tops with difficult navigation at times.

Forecast for Tuesday 12 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	44/55 SE	42/53 SE	35/44 E	32/41 E	28/37 E	23/30 E	20/26 NE
900	49/57 SE	45/52 SE	30/35 E	29/35 E	26/33 E	18/23 NE	16/20 NE
600	32/41 SE	24/32 SE	17/21 E	15/20 E	13/18 E	11/15 NE	8/12 NE
300	9/22 E	8/19 E	8/19 E	8/18 NE	6/15 NE	6/14 NE	4/10 NE
Glen	3/16 NE	3/15 E	5/17 NE	4/15 NE	3/13 NE	3/12 NE	2/9 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-13	-3/-14	-3/-13	-4/-13	-4/-13	-4/-12	-4/-12
900	1/-9	0/-9	-0/-8	-1/-8	-1/-8	-1/-8	-1/-7
600	3/-4	2/-4	2/-4	1/-4	1/-4	1/-4	0/-3
300	4/0	4/0	4/0	3/0	3/0	2/-0	2/-0
Glen	4/3	3/2	4/2	4/2	3/1	3/1	2/1
Freezing Level*	900m	800m	800m	800m	700m	700m	600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

A very cold day on the tops with strong winds and some snow at times.

Forecast for Wednesday 13 Dec 2023

Weather: Widespread frost overnight. Dry with sunny spells during the day but rain spreading east late in the evening, with snow for a time above 400m, and southerly gales developing.

Maximum wind: South 15 to 20mph steadily increasing to 40mph gusts 60mph in evening.

Chance of cloud-free hill tops above 800m: 90% becoming 30% in evening.

Low cloud and visibility: Very good visibility through the day. Becoming poor with cloud and snow above 400m in the evening.

Temperature: **Glens:** Minus 3C rising to 2C.
At 800m: Minus 2C.
Freezing level: 600m.